DPM 1453-1

Form Approvad Budget Bureau No. 44-R1387 Approval Expires April 30, 1971

U.S. DEPARTMENT OF LABOR

Form No. L\$B-005-4 May 1969

BOE-C6-0203691

WAGE AND LABOR STANDARDS ADMINISTRATION
Bureau of Labor Standards

CONFIDENTIAL

MATERIAL SAFETY DATA SHEET roprietary Information Amchem Products, Inc.

		SECT	ION I		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.				
AMCHEM PRODUCTS, INC. ADDRESS (Number, Street, City, State, and ZIP Co			(215) -646-1700	628.	<u> </u>
Brookside Avenue: Ambler, Per	nna.	19002			
CHEMICAL NAME AND SYNONYMS			TRADE NAME AND SYNONYMS		
CHEMICAL FAMILY			Alodine 1200S		
9110112) i	·HAZAI	DOUS INGREDIENTS		
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	1		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	1		OTHERS		
OTHERS					
MAZARDOUS MIXTURE	SOFO	THER LIC	UIDS, SOLIDS, OR GASES	%	TLV (Units
HAZAGOO MINTON				5D-60	
		,	mic Acid	30-40	
Powder Mixture		}		10-20	
•		Ferr	icyanide Salt	10-20	
				4.44.	
S.	20110	A HI	PHYSICAL DATA	<u> </u>	<u> </u>
BOILING POINT (F.)		-	SPECIFIC GRAVITY (H20=1)		-
VAPOR PRESSURE (mm Hg.)			PERCENT VOLATILE BY VOLUME (%)		
VAPOR DENSITY (AIR=1)	-		EVAPORATION RATE		
SOLUBILITY IN WATER	very				
APPEARANCE AND ODOR Orange powd			acidic odor		
			and the second s	والمعا أضيحوا) **z 1
cromon w	F1.5	E AND E	NELOSION HARAND DATA	· 	
FLASH POINT (Method used) NONE	_		FLAMMABLE LIMITS Lei		Uel
EXTINGUISHING MEDIA Water					
	•				
SPECIAL FIRE FIGHTING PROCEDURES					

with organic materials such as sawdust, rags, paper, etc.

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AMCHEM PRODUCTS, Inc.

		PING INFORMATION RENT DPM 1453
PRODUCT		Alodine 1200, Alodine 1200S
BILL OF LADING DESCRIPTION	->	Compounds, Iron or Steel Rust Removing or Pre- venting Other Than Petroleum
D.O.T. PROPER SHIPPING NAME		Oxidizing Material, N.O.S.
D.O.T. HAZARDOUS CLASS		Oxidizing Material
D.O.T. LABEL		Oxidizer
MISCELLANEOUS	•	None

The above information is being provided to assist you in complying with the proper labeling and marking of this product as required by the Department of Transportation.

TRAFFIC DEPARTMENT

Form A

D.O.T. SHIPPING INFORMATION

MANDATORY 7/1/77

PRODUCT	Alodine 1200, Alodine 1200S
BILL OF LADING DESCRIPTION	Compounds, Iron or Steel Rust Removing or Pre-
· ·	venting Other Than Petroleum
·	
D.O.T. PROPER SHIPPING NAME	Oxidizer N.O.S.
	· · · · · · · · · · · · · · · · · · ·
D.O.T. HAZARDOUS CLASS	Oxidizer
	•
D.O.T. LABEL	Oxidizer
MISCELLANEOUS	None
· •	
· ·	

The above information is being provided to assist you in complying with the proper labeling and marking of this product as required by the Department of Transportation.

TRAFFIC DEPARTMENT

Form A